



TECHNICAL DATASHEET

BR11/14
Anchorage Solution

Braided Rope

STANDARD: CONFORMING TO EN 1891:1998

Product Introduction:

- Braided rope is a high-performance, two-part rope consisting of a load-bearing fiber core (the kern) protected by a tightly Braided outer sheath (the mantle). Engineered for superior strength, durability, and flexibility.



Features:

- **Design:** Heavy duty rope with low elongation & high static strength.
- **Construction:** load-bearing fiber core protected by a tightly braided outer sheath.
- **Resistance to Abrasion:** The outer sheath protects the inner core from abrasion, enhancing durability and service life of the kernmantle rope.
- **UV resistance:** The outer sheath protects the inner core from UV radiation, ensuring long-term strength and durability of the rope.

Product Specifications:

Model:	BR11/BR14
Rope Material:	Braided (Nylon)
Rope Dia:	Ø11mm & Ø14 mm
Breaking Strength:	22 kN (Minimum)

Lengthwise Model Code:

Model	Length
BR11-30	30 Meter
BR11-50	50 Meter
BR11-100	100 Meter
BR11-150	150 Meter
BR11-200	200 Meter
BR14-30	30 Meter
BR14-50	50 Meter
BR14-100	100 Meter
BR14-150	150 Meter
BR14-200	200 Meter

Benefits:

- **High Durability:** Withstands heavy loads and demanding use.
- **Improved Efficiency:** Enables smooth and efficient handling during operations.
- **Versatile Application:** Suitable for a wide range of uses.
- **Long Service Life:** Resistant to kinks and twists.
- **Enhanced Rigidity:** Maintains shape and structural integrity over time.



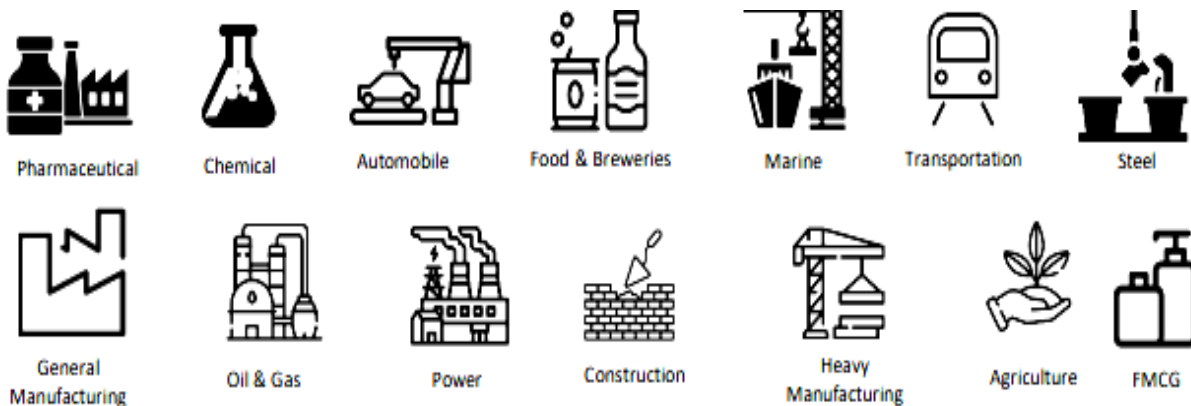
Anchorage Braided Rope

Applications:

- **Mountaineering:** Used for climbing, belaying, and rappelling with high strength and durability.
- **Rope Access:** Suitable for work positioning and vertical movement at height.
- **Rescue:** Used for lifting, lowering, and evacuation during rescue operations.
- **Fall Arrest:** Functions as a lifeline with fall arrest devices to stop a fall safely.
- **Lifting:** Used for controlled lifting and hauling of loads.

Industries:

Ropes are essential for creating a temporary anchorage point for maintaining a safe and efficient working environment in any manufacturing, construction, utility related industries as follow.



Safety Information:

- **Avoid Abrasive Surfaces:** Workers or users should avoid contact between the rope and abrasive surfaces.
- **Training:** User must be trained and certified.

Usage Instruction:

- **Inspection:** Inspect the rope regularly for any signs of wear, damage, or cuts.
- **Proper Care:** If the rope becomes dirty, it should rinse with clean water and allow it to dry completely before storing. Should be avoid using harsh chemicals or abrasive materials to clean the rope. Replace the rope if it shows signs of significant wear or damage.

Storage:

- Always Braided Rope should be stored in a dry area away from ultra violet rays.
- Should not store in direct/ high heat or sunlight as this may distort the colour.
- Should be stored and transported in their original cartons to avoid corrosion due to atmospheric moisture, excessive heat or cold.